

LISTING OF CLAIMS:

1. (Currently Amended) A motor comprising a motor portion and a gear housing integrally assembled together with the motor portion, the gear housing enclosing a speed-reduction mechanism for reducing a rotational speed of the motor portion, the gear housing receiving a circuit board therein, the motor ~~characterized and having further comprising:~~ an opening portion facing the motor portion; a board-installing portion to hold the circuit board inserted through the opening portion and along an axial direction defined along a center of the motor portion, wherein the circuit board is disposed in the board-installing portion in such a manner that a plane of the circuit board extends along an axial direction of the motor portion; [[and]] a cover member to block the opening portion[[, and]]; and ~~further comprising~~ a restriction member fixed inside [[of]] the opening portion and restricting the circuit board from moving to a counter-insertion side thereof of the circuit board in the axial direction, the restriction member is installable at a predetermined position in which the restriction member is limited from contacting with the cover member in the axial direction.

2. (Currently Amended) The motor according to the claim 1, wherein:

the gear housing is formed in a planiform shape along an axial direction of the motor portion; and a direction of a plane of the circuit board is disposed along a planiform direction of the gear housing.

3. (Currently Amended) A motor comprising a motor portion and a gear housing integrally assembled together with the motor portion, the gear housing enclosing a speed-reduction mechanism for reducing a rotational speed of the motor portion, the gear housing receiving a circuit board therein, the motor further comprising:

an opening portion facing the motor portion;

a board-installing portion to hold the circuit board inserted through the opening portion and along an axial direction defined along a center of the motor portion;

a cover member to block the opening portion; and

a restriction member fixed inside the opening portion and restricting the circuit board from moving to a counter-insertion side of the circuit board in the axial direction, the restriction member is installable at a predetermined position in which the restriction member is limited from contacting with the cover member in the axial direction, wherein:

the gear housing is formed in a planiform shape;

a direction of a plane of the circuit board is disposed along a planiform direction of the gear housing; and

~~The motor according to the claim 2, wherein the restriction member is disposed at approximately center portion of the circuit board in the planiform direction of the gear housing.~~

4. (Currently Amended) A motor comprising a motor portion and a gear housing integrally assembled together with the motor portion, the gear housing enclosing a speed-reduction mechanism for reducing a rotational speed of the motor portion, the gear housing receiving a circuit board therein, the motor further comprising:

an opening portion facing the motor portion;

a board-installing portion to hold the circuit board inserted through the opening portion
and along an axial direction defined along a center of the motor portion; and

a cover member to block the opening portion;

a restriction member fixed inside the opening portion and restricting the circuit board
from moving to a counter-insertion side of the circuit board in the axial direction, the restriction
member is installable at a predetermined position in which the restriction member is limited from
contacting with the cover member in the axial direction ~~The motor according to claim 1,~~

wherein:

the gear housing is provided with a first attachment portion and a second attachment portion to interpose the circuit board therebetween in a direction perpendicular to a direction of a plane of the circuit board; and

the restriction member is fixed to span a clearance between the first attachment portion and the second attachment portion.

5. (Currently Amended) The motor according to Claim 1, wherein the restriction member has a holding portion holding the circuit board in a direction perpendicular to a direction of a plane of the circuit board.

6. (Currently Amended) A motor comprising a motor portion and a gear housing
integrally assembled together with the motor portion, the gear housing enclosing a speed-

reduction mechanism for reducing a rotational speed of the motor portion, the gear housing receiving a circuit board therein, the motor further comprising:

an opening portion facing the motor portion;

a board-installing portion to hold the circuit board inserted through the opening portion and along an axial direction defined along a center of the motor portion; and

a cover member to block the opening portion, and

a restriction member fixed inside of the opening portion and restricting the circuit board from moving to a counter-insertion side of the circuit board in the axial direction, the restriction member is installable at a predetermined position in which the restriction member is limited from contacting with the cover member in the axial direction,

wherein the restriction member has a holding portion holding the circuit board in a direction perpendicular to a direction of a plane of the circuit board ~~The motor according to claim 5, wherein the restriction member is formed to have an elastic force at least in the direction perpendicular to the direction of the plane of the circuit board and attached to the gear housing to generate the elastic force.~~

7. (New) The motor according to Claim 1, wherein the circuit board is sandwiched between the restriction member and a bottom surface of the board-installing portion.

8. (New) The motor according to Claim 1, further comprising a brush holder that is integrated with the cover member.